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FACSIMILE TRANSMITTAL SHEET

Deliver to: Examiner David E. Graybill, Art Unit 2827
Firm Name: U.S. Patent & Trademark Office
Fax Number: 703-872-9318
From: Van N. Nguy Operator: Anne Collette
Date: November 24, 2004
App. No.: 10/074,859
No. of pages: 4 (including cover sheet)
Client/Matter: 42P12659 Docket Date: 11/26/04 Atty: LXJ

Dear Examiner:

Please find the following document(s) attached:

- 1) Fee Transmittal (1 page)
- 2) Response to Restriction Requirement (2 pages)

Thank you.

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
By: <u>Anne Collette</u> Anne Collette	Date: <u>November 24, 2004</u>

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 430.00)

Complete if Known

Application Number 10/073,859
Filing Date February 14, 2002
First Named Inventor Warren Stuart Crippen
Examiner Name David E. Graybill
Art Unit 2827
Attorney Docket No. 42P12659

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 02-2666
Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X 18 =
Independent Claims -3** = X 88 =
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)


Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	430.00
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 430.00)

SUBMITTED BY

Name (Print/Type) Van N. Nguy Registration No. 55,851 Telephone 408-720-8300
Signature  Date November 24, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

42P12659

Serial No. 10/073,859

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Warren Stuart Crippen

Serial No.: 10/073,859

Filing Date: February 14, 2002

For: Microelectronic Die Providing
Improved Heat Dissipation and
Method of Packaging Same

Examiner: David E. Graybill

Art Unit: 2827

RECEIVED
CENTRAL FAX CENTER
NOV 24 2004Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

With respect to the Restriction Requirement dated August 26, 2004, the reply period for which expires, along with an extension of time of two months under 37 CFR 1.136(a), on November 26, 2004, the following response is being submitted. It is noted that any fees associated with the filing of the instant response are being submitted in a separate Fee Transmittal form filed concurrently herewith.

In response to the Restriction Requirement, Applicant elects Group II, claims 13-27, for further prosecution.

Please cancel claims 1-12 without prejudice. Applicant reserves the right to prosecute these claims in a separate application.

With respect to the Art Unit in which the instant application is being prosecuted, it is noted that while form PTOL-326 along with the statement of the Action indicate the Art Unit as being "2827," the attached Form PTO 90C indicated the Art Unit as being "2822." It is requested that the correct Art Unit be consistently indicated on all items of future correspondence by the USPTO. For the purposes of the instant response, it is assumed that the correct Art Unit is 2827.

Respectfully submitted,

Intel Corporation



Laleh Jalali
Senior Attorney
Intel Americas, Inc.
Registration No. 40,031
(703) 633-0944

Dated: November 24, 2004

c/o Intel Americas, Inc.
4030 Lafayette Center Drive
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Chantilly, VA 20151

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below

By: Anne Collette
Anne Collette

Date: November 24, 2004

Application No. 10/073,859

2

Docket No. 42P12659